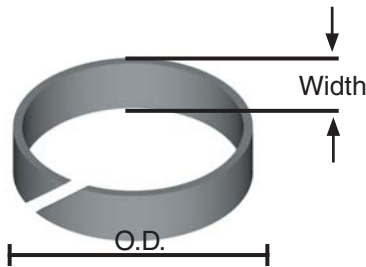


STYLE PB HERCULES® POWERBANDS™ 1/8" THICK

POWERBANDS

Hercules® Sealing Products is pleased to introduce our new line of Powerband™ tight tolerance premium wear-rings. Manufactured from a highly engineered blend of premium nylon, glass fiber, and PTFE, Powerbands™ offer a high strength wear-ring for all cylinder applications, including those with minimal lubrication. And, with a Coefficient of Friction nearly 50% lower than our standard product, your cylinders will run smoother and more efficiently than ever.

All Powerbands™ are fully machined with cross-section tolerances of only $\pm 0.001"$, chamfered corners, and scarf or angle-cut end gaps. Compared to standard tolerances of $\pm 0.0025"$, this tightened tolerance improves the alignment and concentric operation of cylinder rods and pistons. The fully machined chamfered corners will better accommodate cylinder housing grooves, further improving piston and rod alignment. Lastly, the scarf-cut end gap reduces the loss of bearing support that may occur during cylinder side-loading. When combined, these features reduce the tolerance stack-up within the components of the cylinder. As a result, your cylinders will operate more consistently and be capable of operating at higher pressures and higher side loads than with standard wear-ring products. Furthermore, with this improved cylinder operation, your seals will last longer and the life of your cylinder will be extended. Powerbands™ are currently available in our most popular wear-ring dimensions, as shown here. If you do not see your size or would like more information on this innovative product, please contact your Hercules® Sales Representative.



SEAL INFORMATION	
TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	20,000 PSI
FLEXURAL STRENGTH	34,000 PSI
COMPRESSIVE STRENGTH	20,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	List Price
1/4" WIDE		
PB12-150-025-SC	1-1/2	\$ 3.87
PB12-200-025-SC	2	4.26
PB12-250-025-SC	2-1/2	4.90
PB12-300-025-SC	3	5.07
PB12-325-025-SC	3-1/4	5.45
3/8" WIDE		
PB12-150-037-SC	1-1/2	\$ 4.95
PB12-175-037-SC	1-3/4	5.00
PB12-200-037-SC	2	5.00
PB12-225-037-SC	2-1/4	5.26
PB12-250-037-SC	2-1/2	5.45
PB12-275-037-SC	2-3/4	5.54
PB12-300-037-SC	3	5.63
PB12-325-037-SC	3-1/4	5.76
PB12-350-037-SC	3-1/2	5.80
PB12-375-037-SC	3-3/4	7.38
PB12-400-037-SC	4	7.38
PB12-425-037-SC	4-1/4	7.58
PB12-450-037-SC	4-1/2	7.68
PB12-500-037-SC	5	7.93
PB12-600-037-SC	6	8.96
1/2" WIDE		
PB12-150-050-SC	1-1/2	\$ 4.95

Part Number	O.D.	List Price
1/2" WIDE		
PB12-162-050-SC	1-5/8	\$ 4.90
PB12-175-050-SC	1-3/4	4.90
PB12-200-050-SC	2	5.26
PB12-225-050-SC	2-1/4	5.26
PB12-250-050-SC	2-1/2	5.50
PB12-275-050-SC	2-3/4	5.54
PB12-300-050-SC	3	5.63
PB12-325-050-SC	3-1/4	5.76
PB12-350-050-SC	3-1/2	5.80
PB12-375-050-SC	3-3/4	5.90
PB12-400-050-SC	4	5.90
PB12-425-050-SC	4-1/4	6.06
PB12-450-050-SC	4-1/2	6.22
PB12-475-050-SC	4-3/4	6.22
PB12-500-050-SC	5	6.22
PB12-525-050-SC	5-1/4	6.22
PB12-550-050-SC	5-1/2	6.22
PB12-600-050-SC	6	7.08
PB12-650-050-SC	6-1/2	8.16
PB12-700-050-SC	7	8.16
PB12-750-050-SC	7-1/2	8.16
PB12-800-050-SC	8	8.84
5/8" WIDE		
PB12-200-062-SC	2	\$ 5.39

Part Number	O.D.	List Price
5/8" WIDE		
PB12-225-062-SC	2-1/4	\$ 5.54
PB12-250-062-SC	2-1/2	5.85
PB12-275-062-SC	2-3/4	5.96
PB12-300-062-SC	3	5.63
PB12-325-062-SC	3-1/4	6.30
PB12-350-062-SC	3-1/2	6.44
PB12-375-062-SC	3-3/4	6.65
PB12-400-062-SC	4	6.91
PB12-425-062-SC	4-1/4	6.91
PB12-450-062-SC	4-1/2	6.91
PB12-475-062-SC	4-3/4	6.79
PB12-500-062-SC	5	6.91
PB12-525-062-SC	5-1/4	6.91
PB12-550-062-SC	5-1/2	7.34
PB12-600-062-SC	6	7.58
PB12-650-062-SC	6-1/2	8.16
PB12-700-062-SC	7	8.16
PB12-750-062-SC	7-1/2	9.51
PB12-800-062-SC	8	18.21
3/4" WIDE		
PB12-175-075-SC	1-3/4	\$ 6.28
PB12-200-075-SC	2	5.62
PB12-225-075-SC	2-1/4	5.45
PB12-250-075-SC	2-1/2	6.52



STYLE PB HERCULES® POWERBANDS™ 1/8" THICK

POWERBANDS

Part Number	O.D.	List Price
3/4" WIDE		
PB12-275-075-SC	2-3/4	\$ 6.79
PB12-300-075-SC	3	6.44
PB12-325-075-SC	3-1/4	6.44
PB12-350-075-SC	3-1/2	6.49
PB12-375-075-SC	3-3/4	6.79
PB12-400-075-SC	4	6.49
PB12-425-075-SC	4-1/4	7.17
PB12-450-075-SC	4-1/2	6.78
PB12-475-075-SC	4-3/4	6.91
PB12-500-075-SC	5	6.91
PB12-525-075-SC	5-1/4	7.07
PB12-550-075-SC	5-1/2	7.07
PB12-600-075-SC	6	7.34
PB12-650-075-SC	6-1/2	8.16
PB12-700-075-SC	7	9.34

Part Number	O.D.	List Price
3/4" WIDE		
PB12-750-075-SC	7-1/2	\$ 9.51
PB12-800-075-SC	8	12.53
1" WIDE		
PB12-200-100-SC	2	\$ 9.73
PB12-225-100-SC	2-1/4	6.91
PB12-250-100-SC	2-1/2	7.22
PB12-275-100-SC	2-3/4	7.12
PB12-300-100-SC	3	6.28
PB12-325-100-SC	3-1/4	6.91
PB12-350-100-SC	3-1/2	7.04
PB12-375-100-SC	3-3/4	7.08
PB12-400-100-SC	4	7.60
PB12-425-100-SC	4-1/4	9.27
PB12-450-100-SC	4-1/2	9.27

Part Number	O.D.	List Price
1" WIDE		
PB12-475-100-SC	4-3/4	\$ 9.34
PB12-500-100-SC	5	9.34
PB12-525-100-SC	5-1/4	10.06
PB12-550-100-SC	5-1/2	9.46
PB12-600-100-SC	6	9.60
PB12-625-100-SC	6-1/4	9.74
PB12-650-100-SC	6-1/2	10.36
PB12-700-100-SC	7	13.90
PB12-750-100-SC	7-1/2	21.42
PB12-800-100-SC	8	21.42
PB12-900-100-SC	9	29.33
1-1/2" WIDE		
PB12-350-150-SC	3-1/2	\$ 15.18

**Don't see the parts you're looking for?
Hercules can make high quality custom
machined parts to your specifications.**

See Page 1-8 of this catalog for details.